

Fig 2

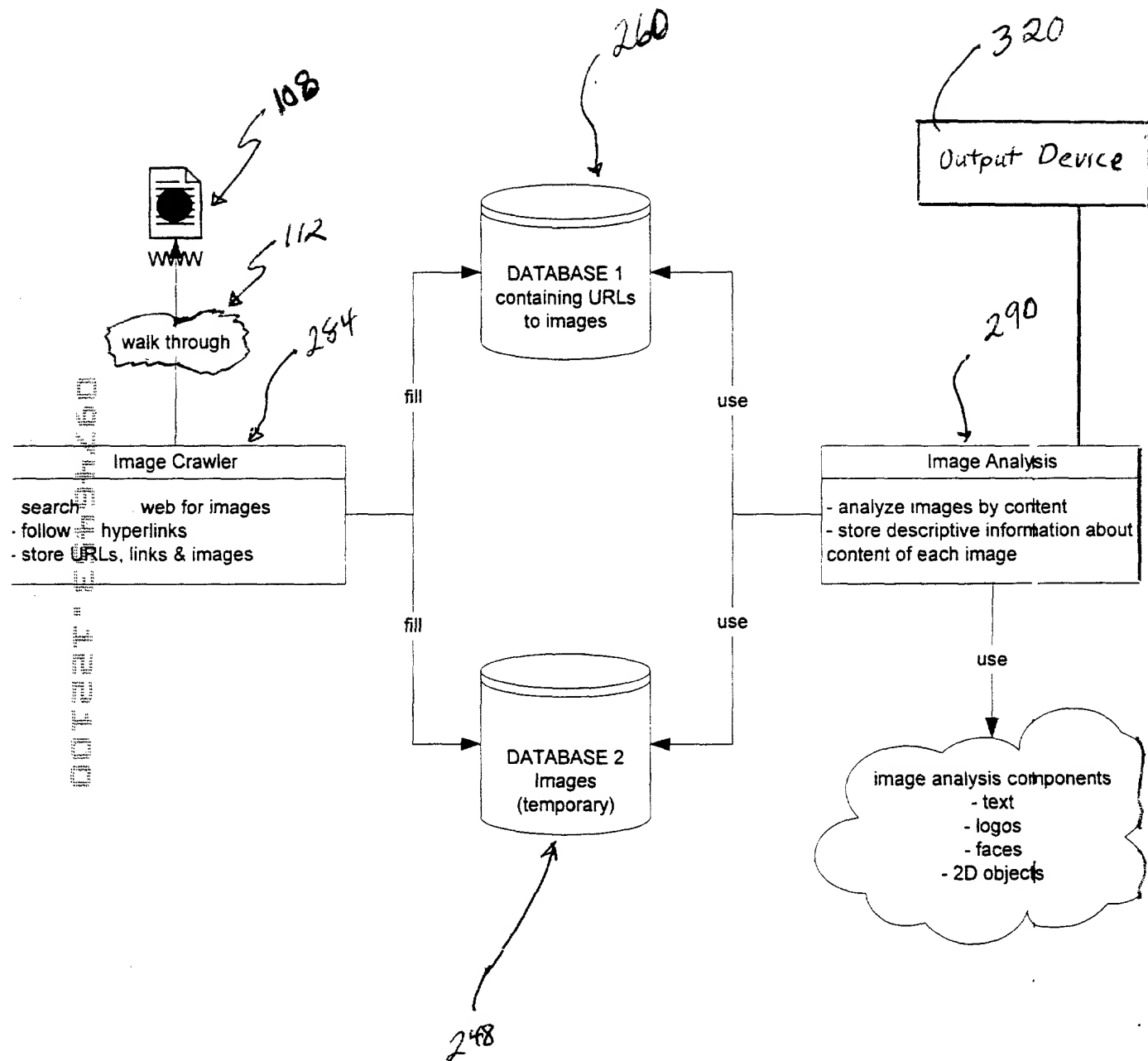


Fig 3A

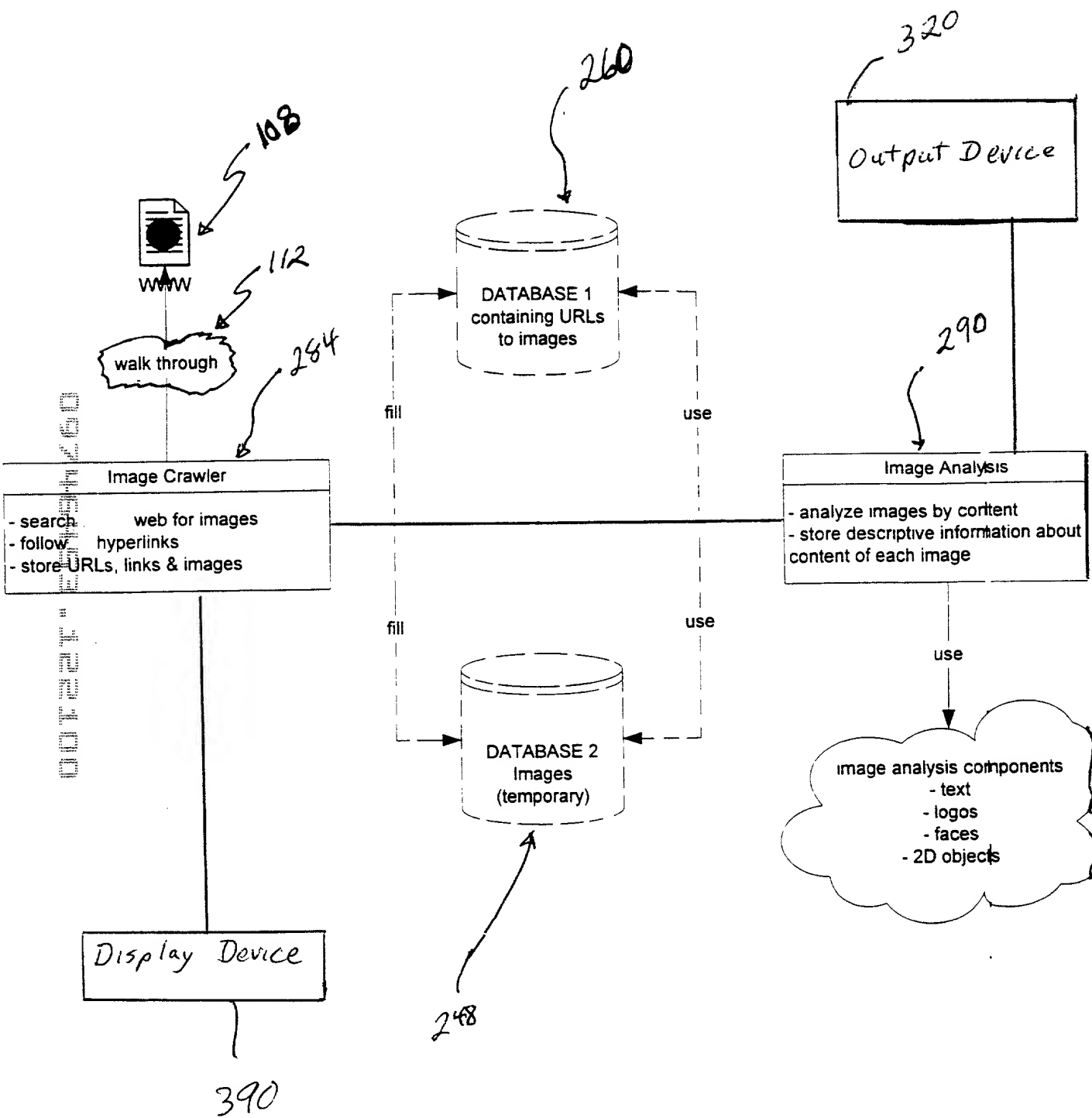
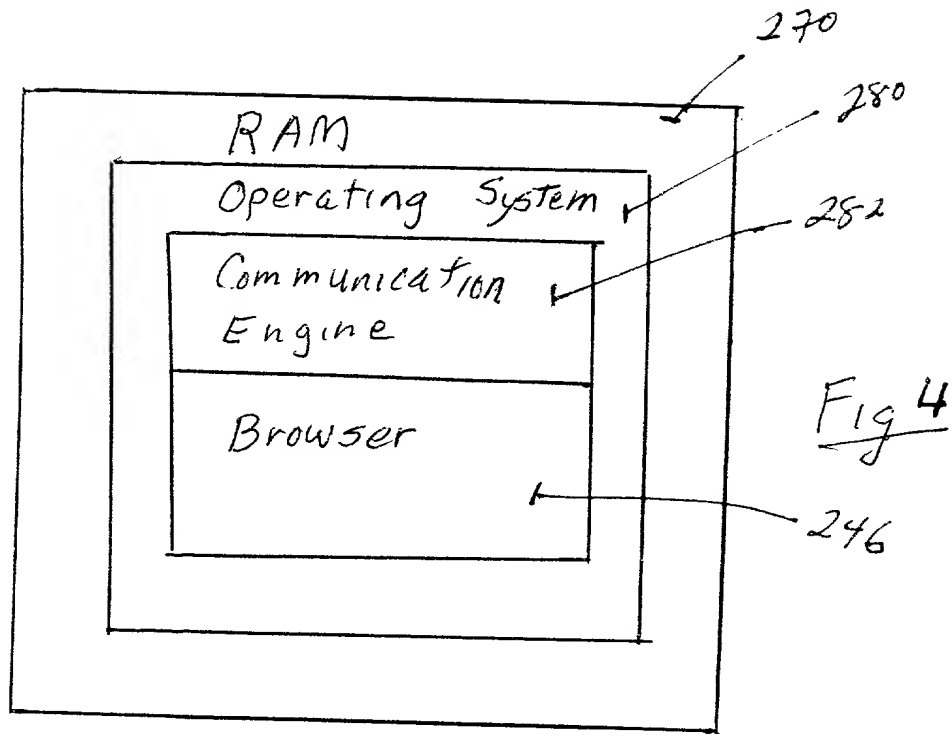
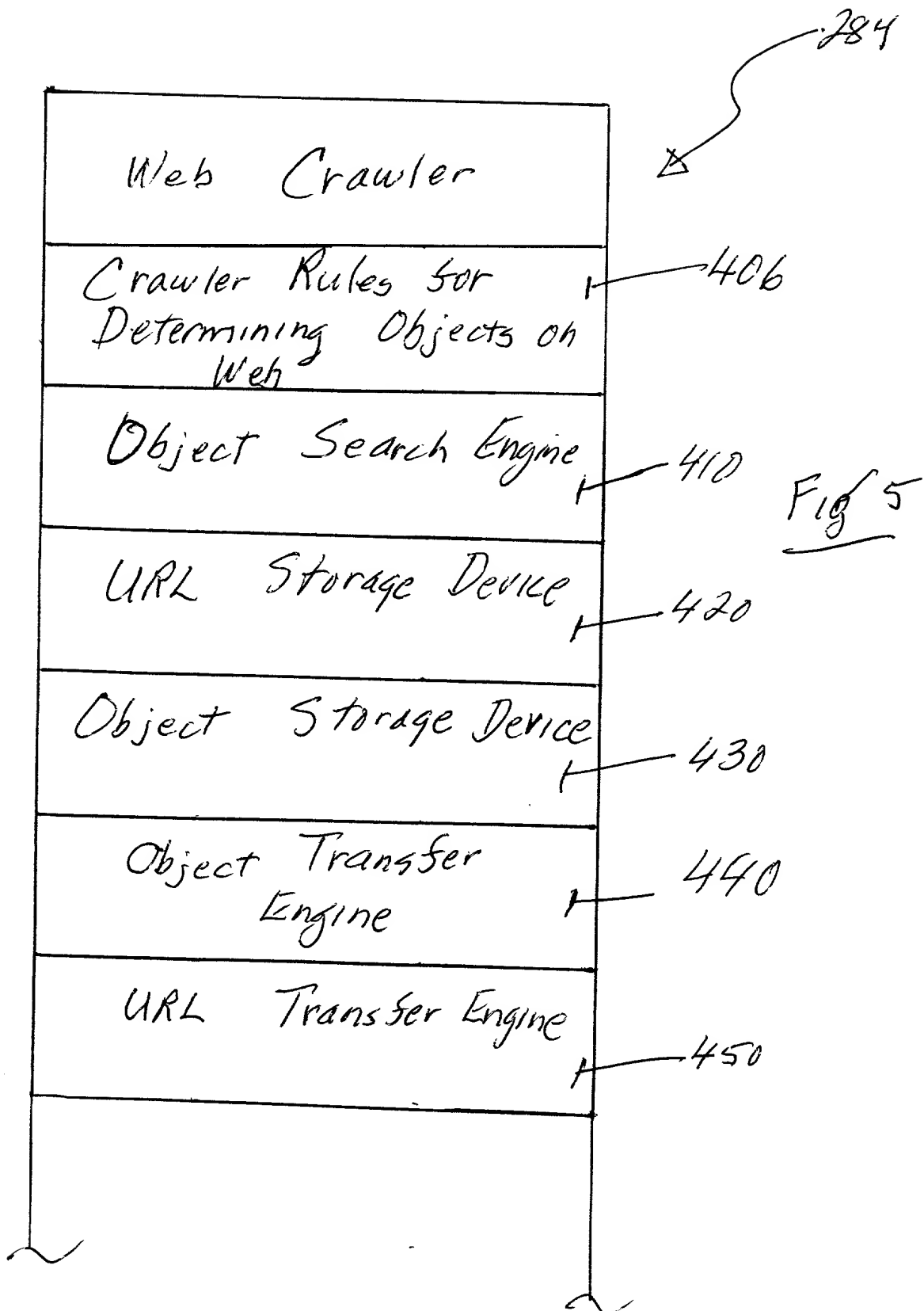
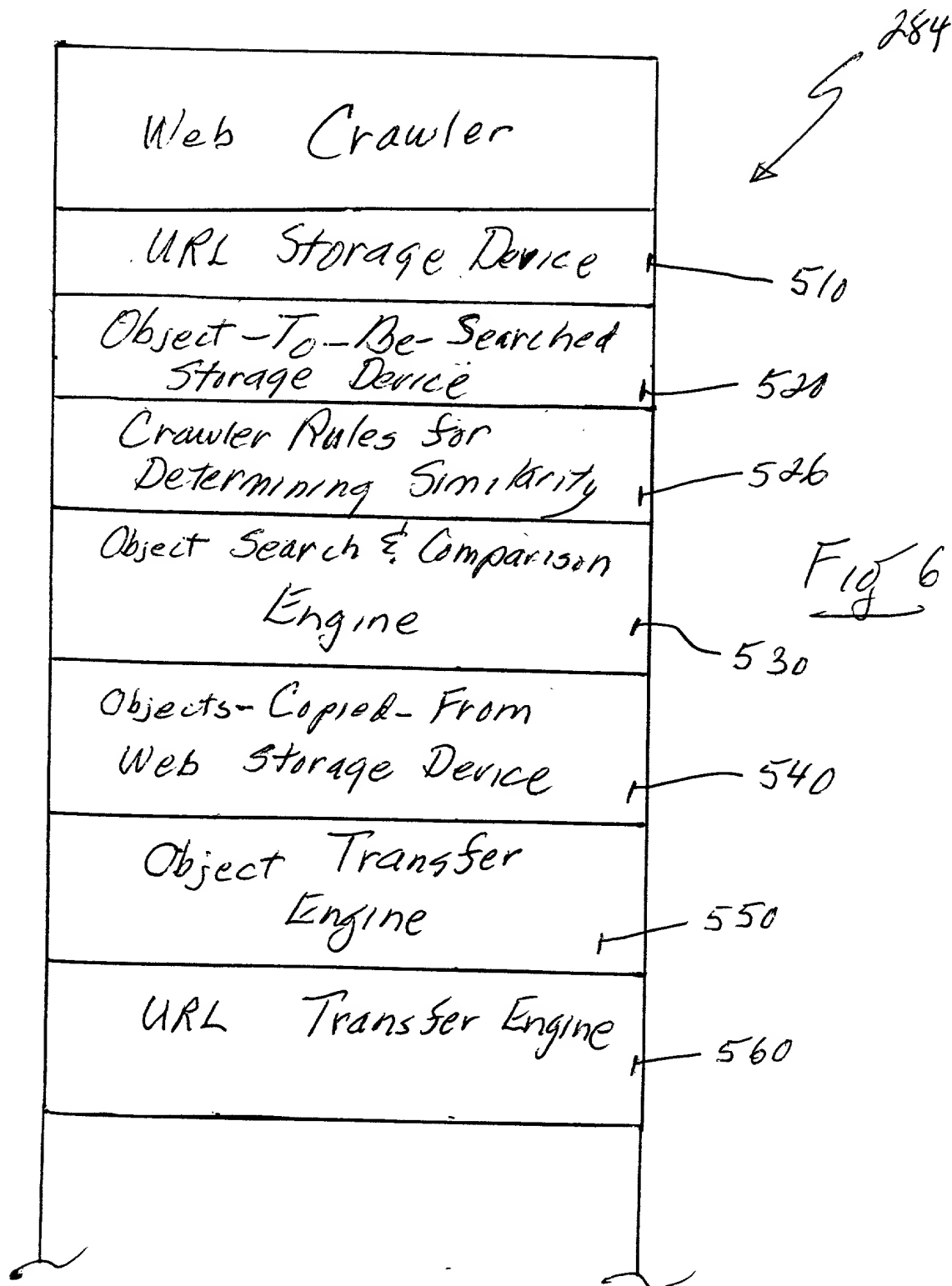


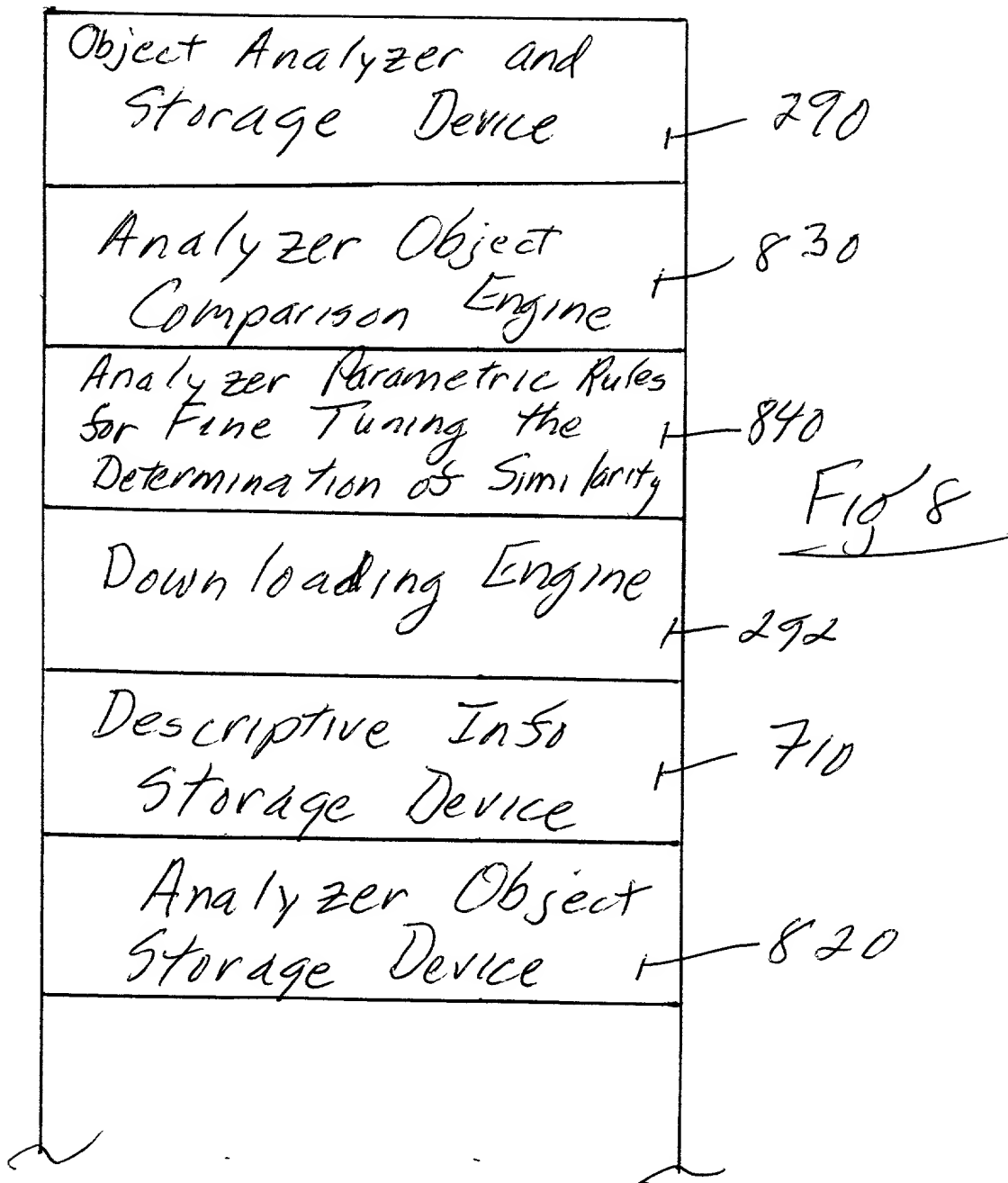
Fig 3B



09746453 162400

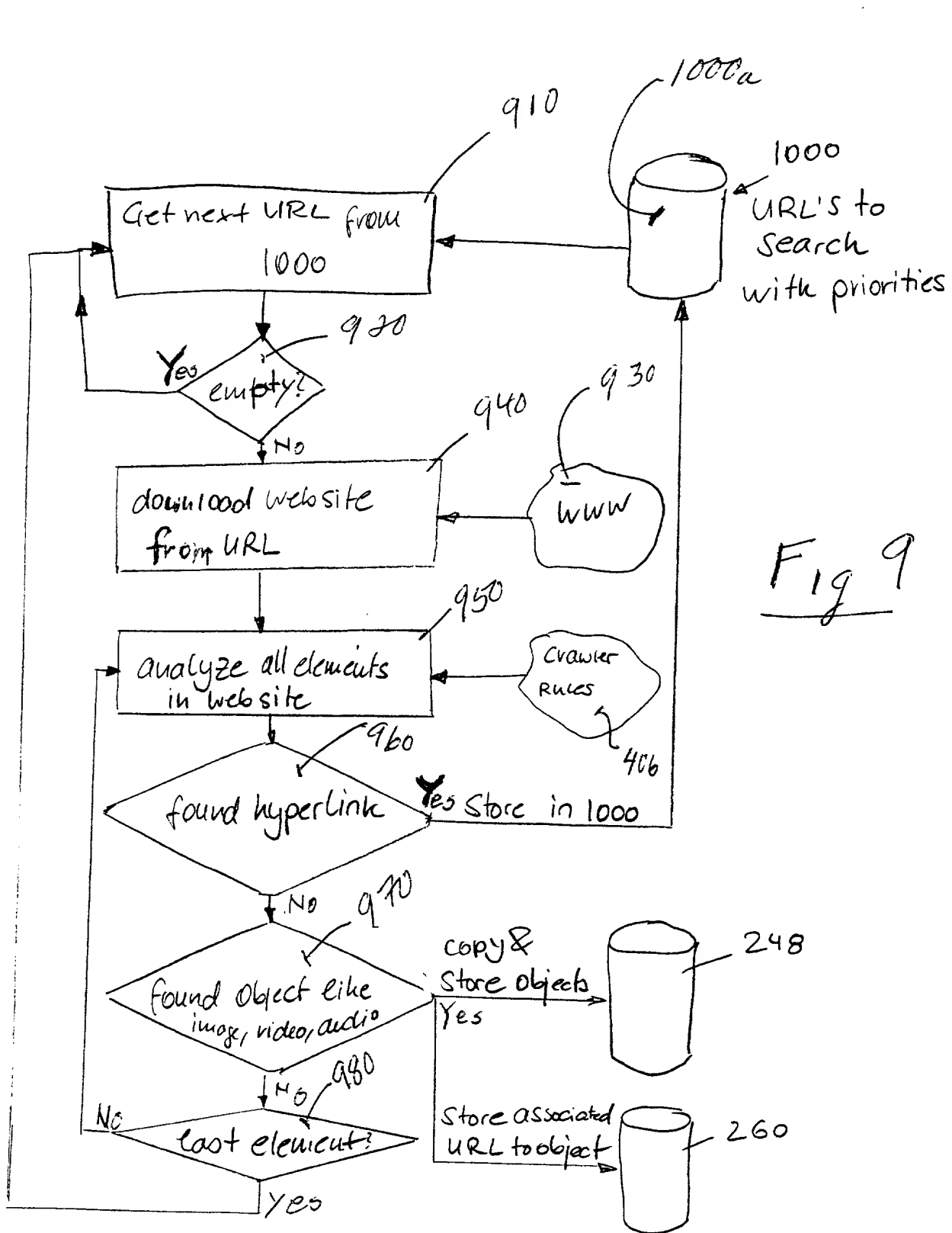




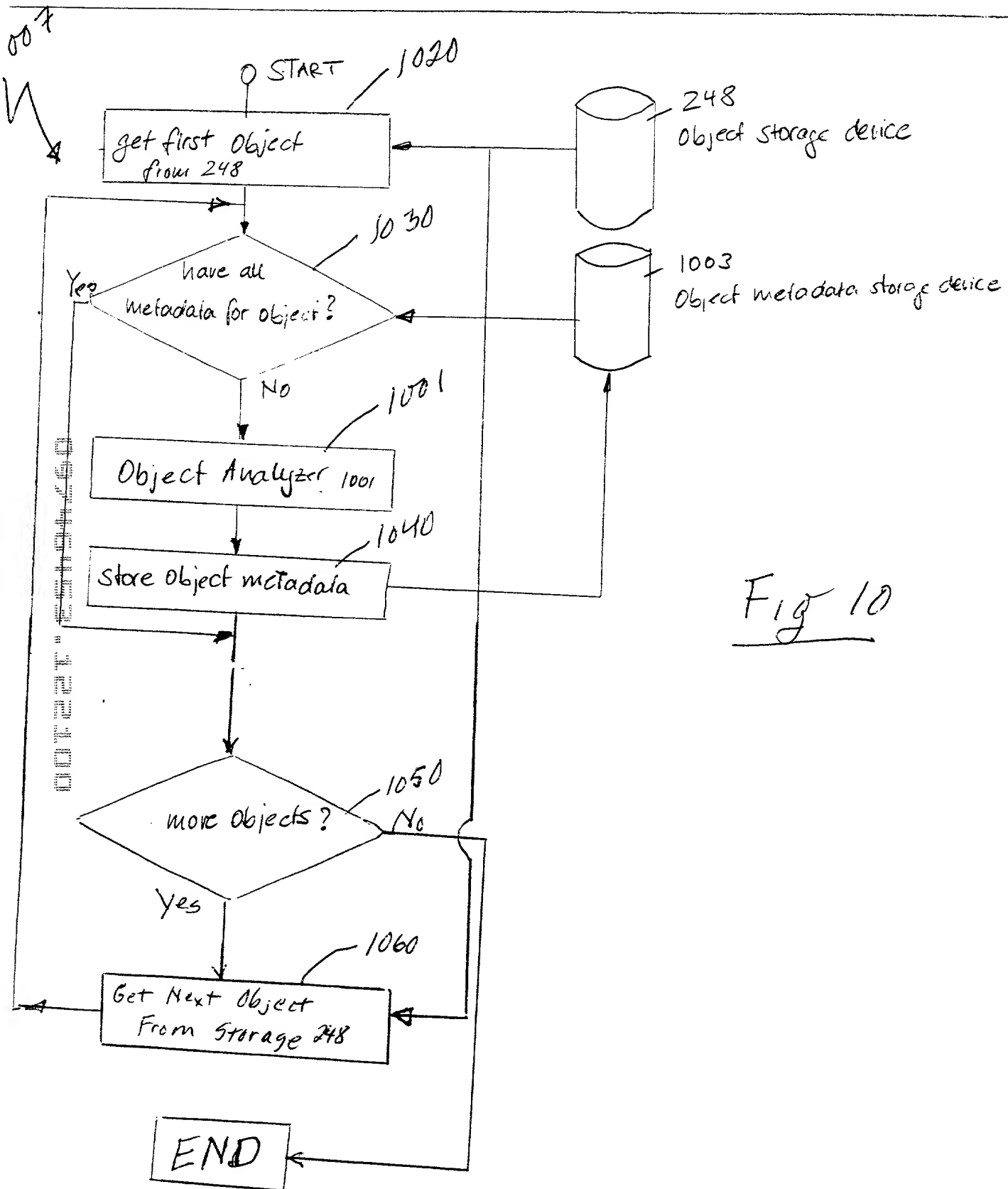


Web Crawler (Walk through 112)

Internet



Object Analysis Process 1007



Object Analyzer 1001

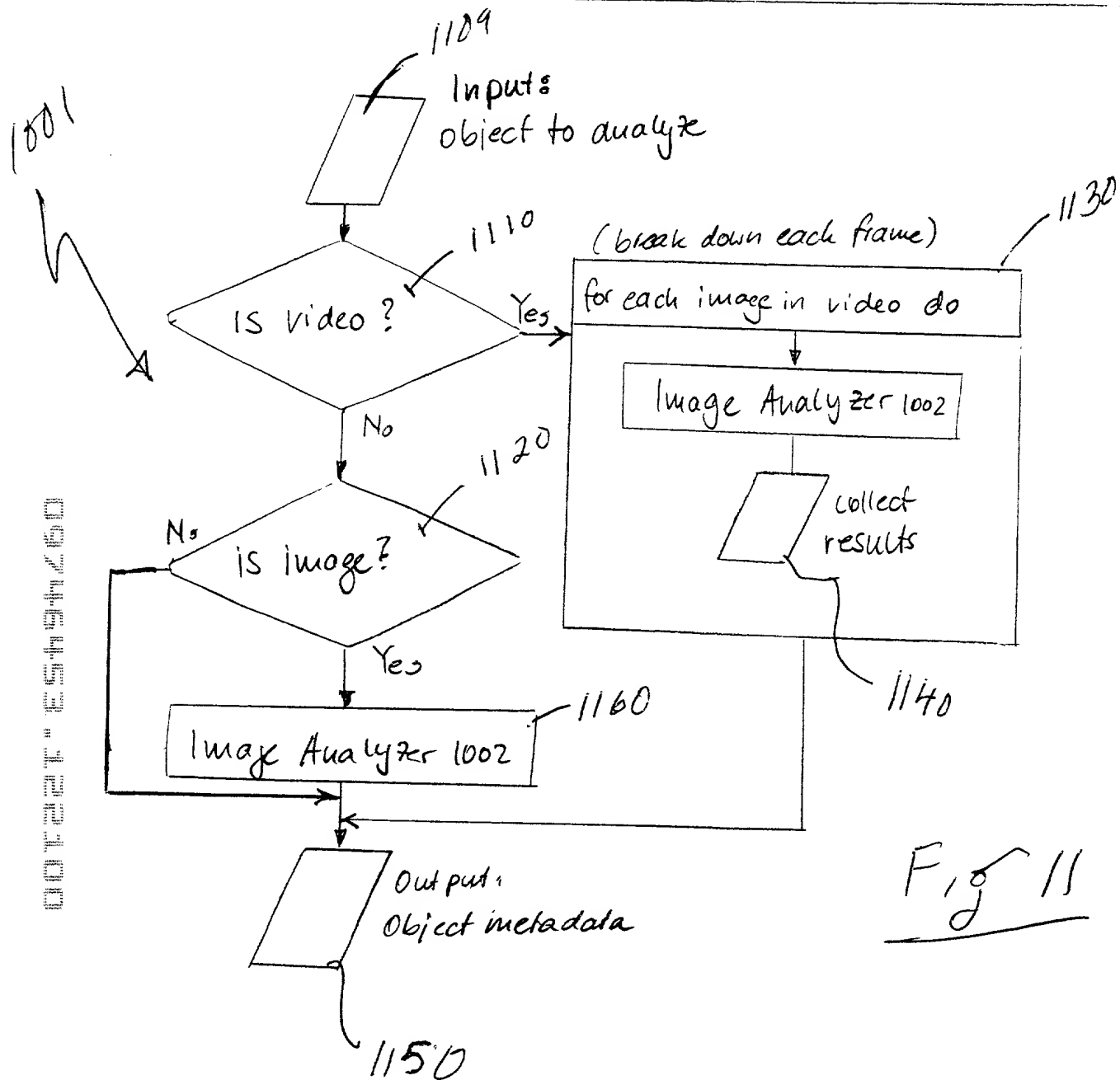


Fig 11

Image Analyzer 1002

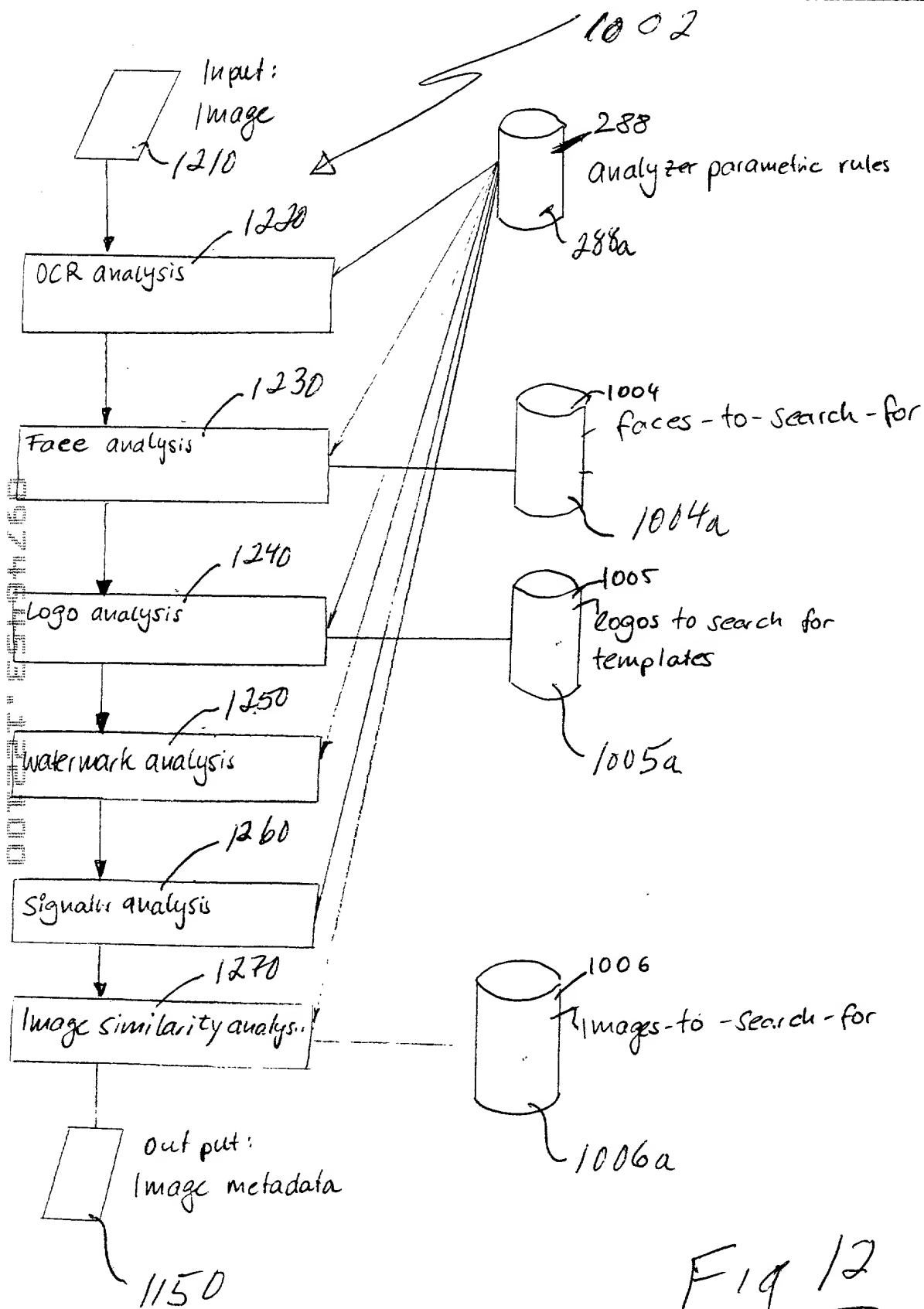


Fig 12

Logo Search (offline)

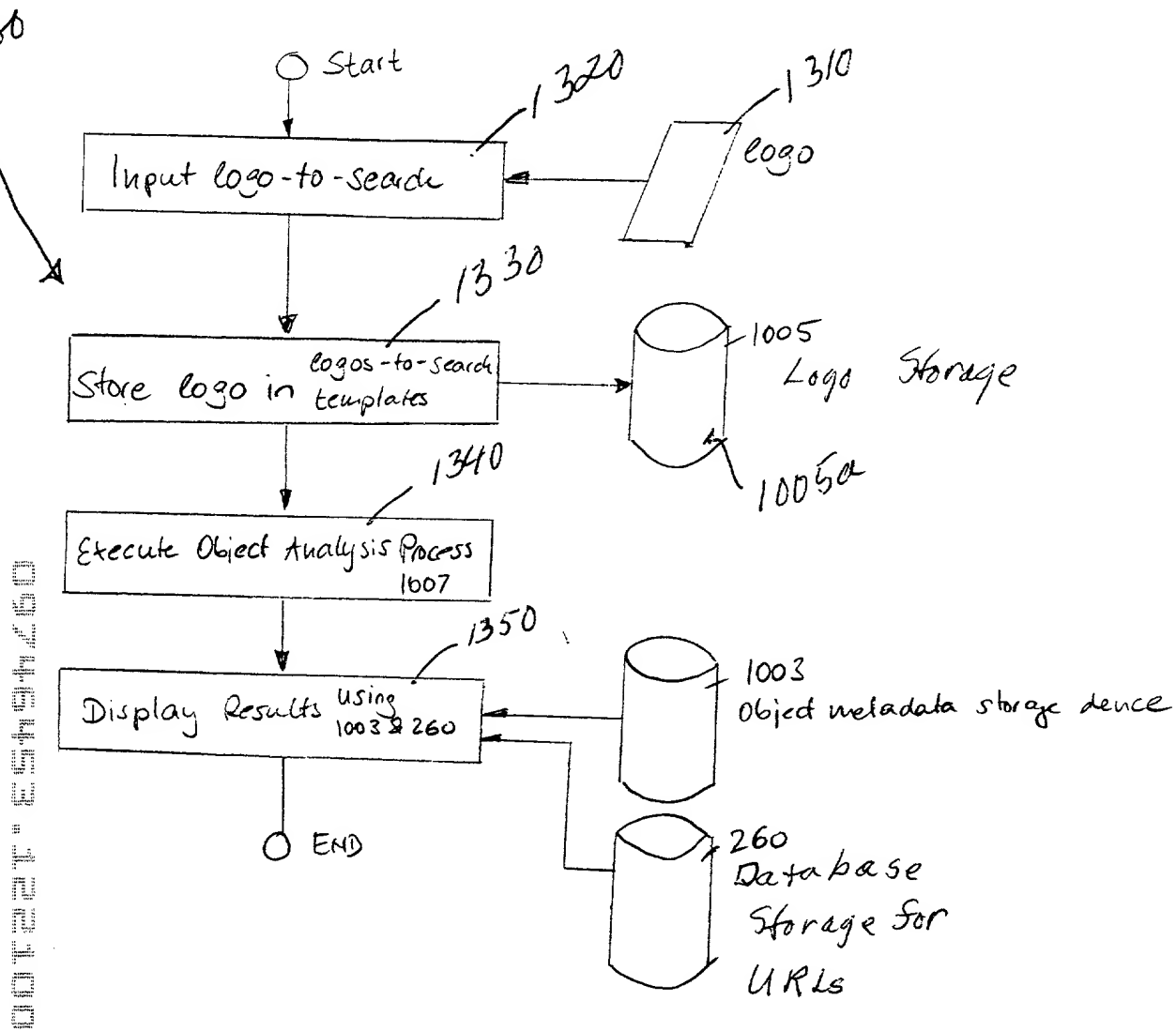


Fig 13

Web Crawler with Object analysis 1008

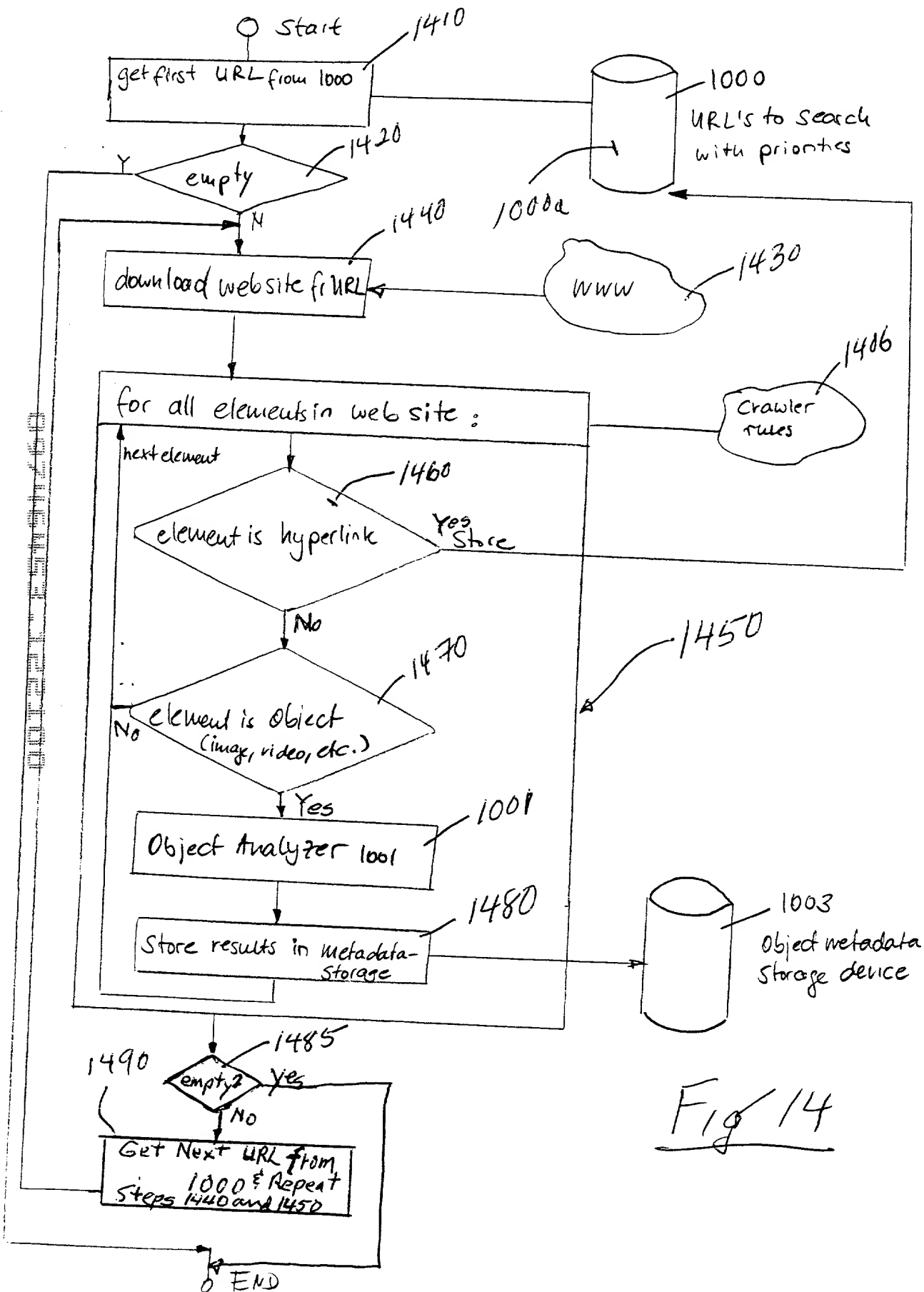


Fig 14

Adding URLs on demand

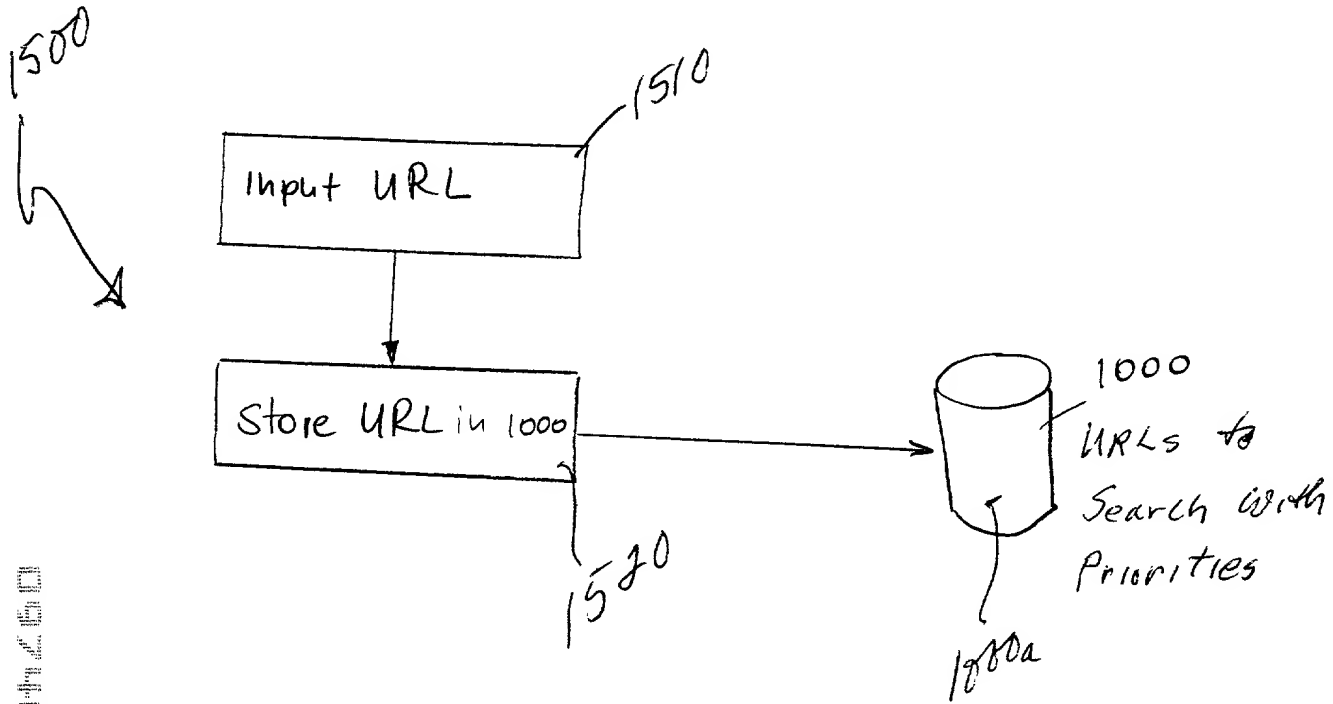


Fig 15

Logo Search (online)

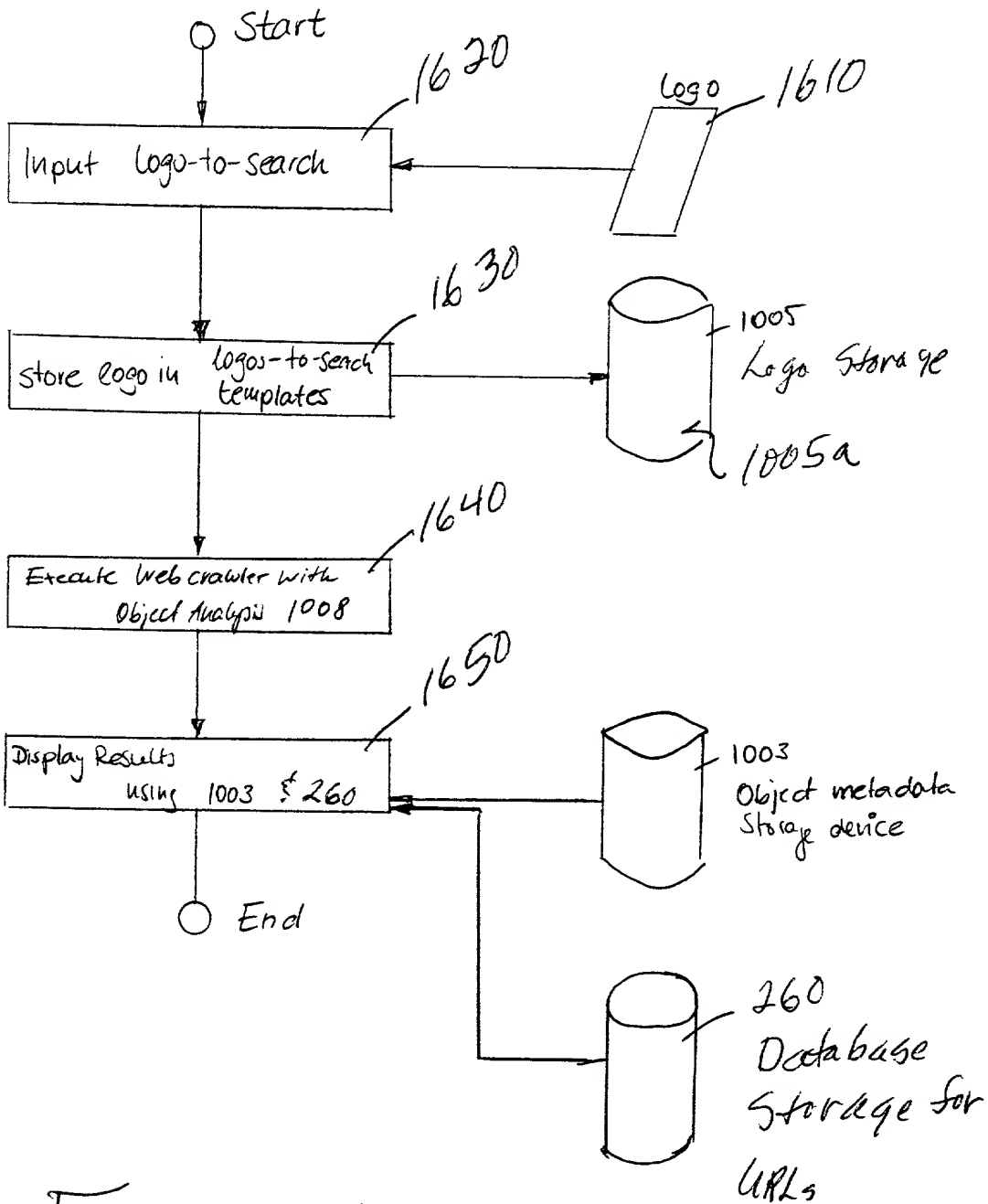


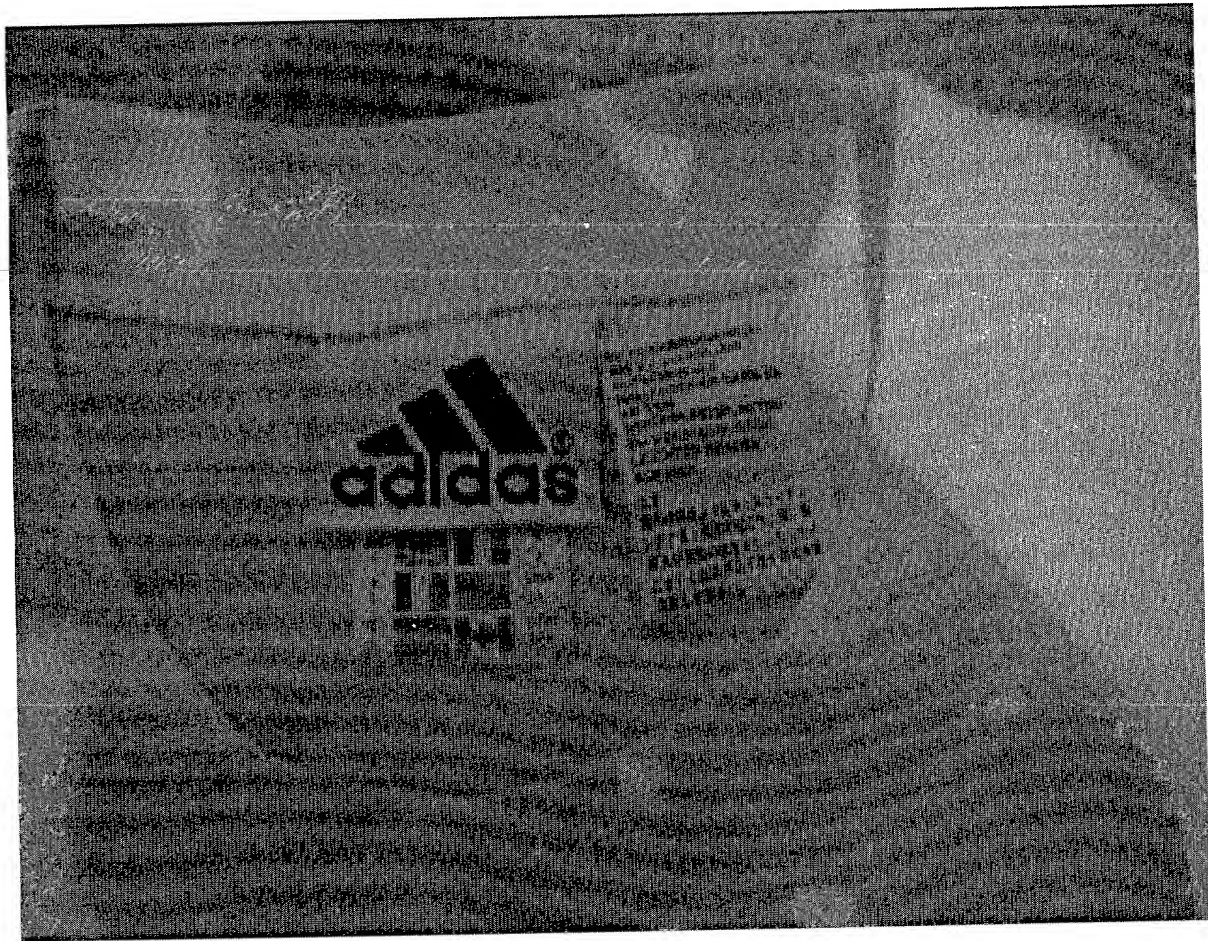
FIG 16

HTML page



tshirt.jpg (id=970729)

Fig 17



Logo to search for (id = 10001)



Fig 18